



# Resource Recovery Corporation

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## BRANCH OFFICES

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Seattle, Washington 98108

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Pasco, Washington 99301

June 11, 1973

RECEIVED

JUN 12 1973  
DEPARTMENT OF ECOLOGY  
SPOKANE REGIONAL OFFICE

Mr. John Arnquist  
Professional Engineer  
Department of Ecology  
East 103 Indiana Avenue  
Spokane, WA 99207

Dear Mr. Arnquist:

Conditions A6, A11 and C4 of DOE Water Discharge Permit #5301 require monthly reports. Please find below the data required by these conditions for the month of May, 1973.

### Condition A6

Wastes received were:

Weed Killers - MCP Tar	487 drums
Paint Sludge	850 drums
Lime Sludge	16,629 gallons
Emulsion Cutting Oils	4,800 gallons
Pesticide Containers	250 each

### Condition A11

No progress has been made in our research efforts concerning ponding of plating, wood treatment and paint wastes because we have received none of the wastes in bulk. Of interest, but not conclusive, is the fact that in connection with the discharge of the above noted lime sludge into an unlined pond the solids immediately coated the pond, perhaps in conjunction with the contents of the soil, so that the deepest penetration of moisture was in the neighborhood of 10 inches. This coating action coupled with the rapid evaporation characteristic of the area would appear to preclude the need for the lining of ponds for simple wastes of this type and should prove to be greatly in our

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favor in the future in the event we might be so unfortunate as to experience a leak in a lined pond containing more sophisticated wastes. Further study will be made before a final conclusion is reached in this regard.

Condition C4

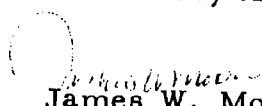
Moisture sensor readings during the month were constant, indicating no moisture penetration. Test well monitoring indicates no discharge has occurred during the period.

Miscellaneous

Progress in connection with your permit to dispose of mercury contaminated wastes from the pulp industry is being made. Your Southwest District Office is coordinating the permit and its described disposal method with representatives of EPA and Weyerhaeuser. It's expected this action will be favorable and we will be free to negotiate a contract with Weyerhaeuser. Georgia Pacific in Bellingham has asked for a proposal and we have submitted the same to them.

The storage project for vanillin sludge (copper) appears to be inactive. We have provided the Seattle Disposal Co. (present disposer), Monsanto and your Northwest office of the details of your permit to us. It appears that because of the cost (about double present cost) the producer may do nothing unless there is insistence by regulatory agencies. If it should finally appear nothing is to come of the proposed project we will recommend cancellation of the permit at the proper time.

Yours very truly,

  
James W. Moon  
President

JWM/drh